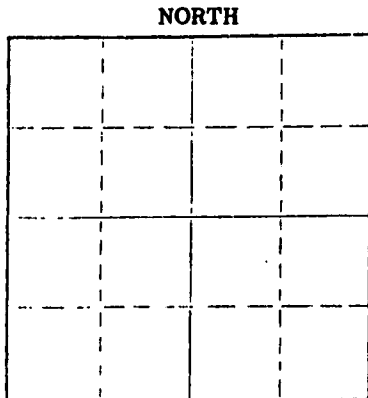


15-167-21055-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Russell County. Sec. 15 Twp. 11 Rge. 15 (E) W (W)  
Location as "NE/CNW&SW" or footage from lines SW NE SW  
Lease Owner Shields Oil Producers, Inc.  
Lease Name Reich "C" Well No. 2  
Office Address Shields Bldg., Russell, Kansas 67665  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed 6-13 1977  
Application for plugging filed 6-13 1977  
Application for plugging approved 6-13 1977  
Plugging commenced 6-13 1977  
Plugging completed 6-13 1977  
Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Duane Rankin  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3,365 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | PERCENT | FROM | TO | SIZE   | PUT IN | PULLED OUT      |
|-----------|---------|------|----|--------|--------|-----------------|
|           |         |      |    | 8 5/8" | 267'   | Cmtd. w/160 sax |
|           |         |      |    |        |        |                 |
|           |         |      |    |        |        |                 |
|           |         |      |    |        |        |                 |
|           |         |      |    |        |        |                 |
|           |         |      |    |        |        |                 |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

- Fill hole w/heavy mud
- Push bridge plug to 480'
- Spot 40 sax cement on plug thru 4 1/2" drill pipe
- Push bridge plug to 240'
- Spot 20 sax cement on plug thru 4 1/2" drill pipe
- Push bridge plug to 40' w/1/2 sax hulls on plug
- Dump 10 sax cement on plug to cellar
- Dump 2 sax cement in rat hole and mouse hole

Name of Plugging Contractor Shields Drilling Co., Inc. (If additional description is necessary, use BACK of this sheet)  
Address Shields Bldg., Russell, Kansas 67665

STATE OF KANSAS COUNTY OF RUSSELL  
R.L. Shields (employee of owner) or (owner/operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) R.L. Shields  
Shields Bldg., Russell, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 27th day of June 1977

My commission expires May 26, 1979  
Ruth Phillips Notary Public.



# Shields

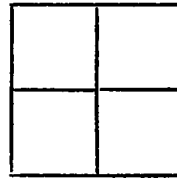
Russell, Kansas

WELL LOG

15-167-21055-00-00

Operator: Shields Oil Producers, Inc.  
 Well: Reich "C" #2  
 Commenced: June 5, 1977  
 Completed: June 13, 1977  
 Contractor: Shields Drilling Co., Inc.

Well Description: SW NE SW  
 Sec. 15-11S-15W  
 Russell Co., Kansas



| CASING RECORD |      |                 |
|---------------|------|-----------------|
| Size          | Run  | Pulled          |
| 8 5/8"        | 267' | Cmtd. w/160 sax |

Elevation: 1,854' KB

Treatment:

Production: D & A

Tops:

..... Figures Indicate Bottom of Formations .....

|                          |        |     |
|--------------------------|--------|-----|
| Surface clay & post rock | 40'    |     |
| Shale & sand             | 267'   |     |
| Shale                    | 433'   |     |
| Shale & sand             | 925'   |     |
| Anhydrite                | 961'   |     |
| Shale & redbed           | 1,051' |     |
| Shale & shells           | 1,350' |     |
| Shale                    | 1,535' |     |
| Lime & shale             | 2,915' |     |
| Lime                     | 3,365' | RTD |

RECEIVED  
 S.A.E CORPORATION COMMISSION

JUL 06 1977  
 07-06-1977  
 CONSERVATION DIVISION  
 Wichita, Kansas

Notes